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CSIRO Tr 4296

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NIH 3-23

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22 pp.

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Introduction to the Chemistry of the Hemins,
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~~SWISS~~, per, *Experientia*, 1948, Vol IV, No 1,
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SLA 60-10383

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Derivatives, by Claude Liebecq, 7 p.

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SLA 60-10382

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pp 305-307.

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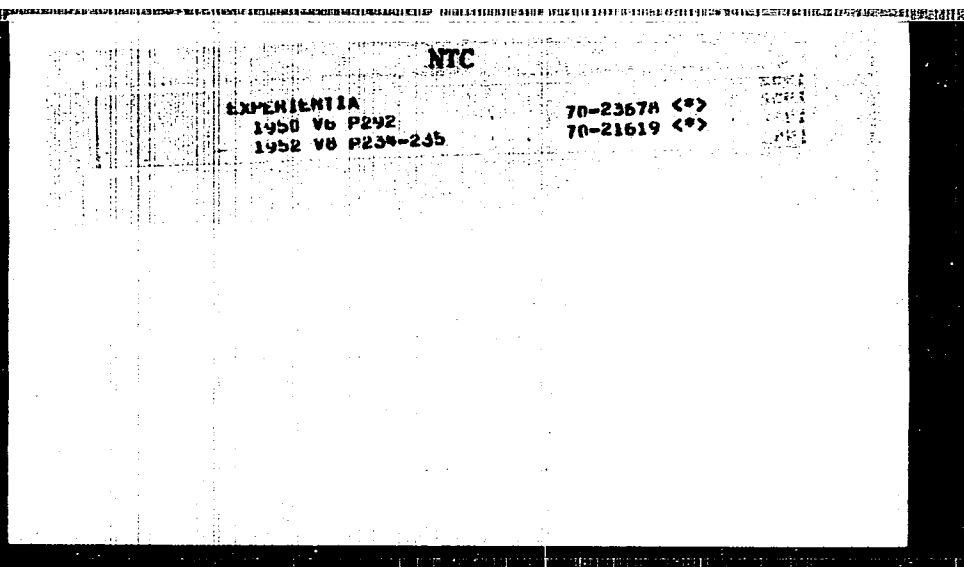
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Action of X-rays on the Metabolism of the
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Full translation.

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Mechanism of Inhibition of the Growth of the
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W. Schuler, P. Desaulles, 4 p.

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The Relations Between Mother Animal and Baby in
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pp 405-412.

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Full translation.

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Full translation.

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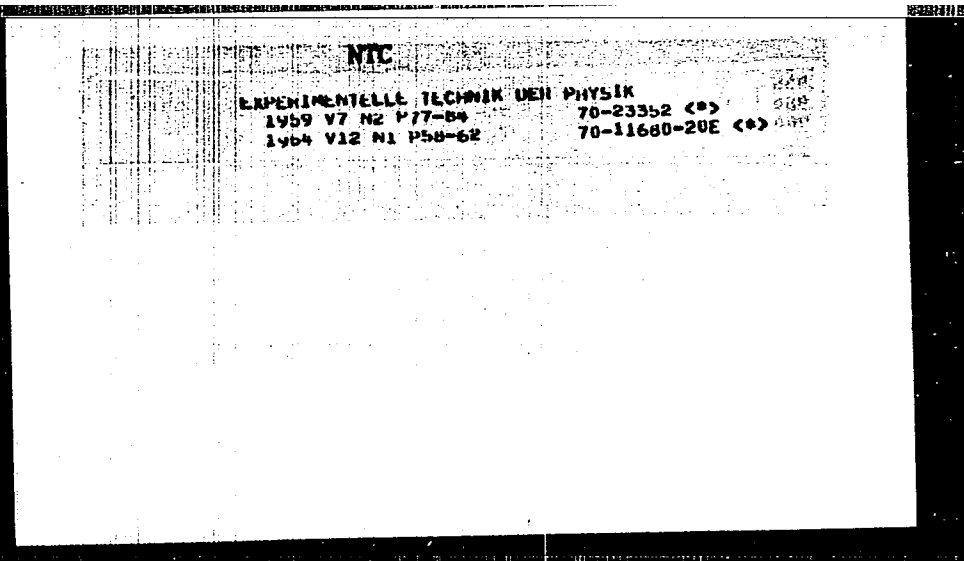
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261.

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Scientific - Biology, Medicine

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Central Stimulating Action of a New Piperidine
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4 pp.

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SLA Tr 748/1955

Sci - Med

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Jul 57

The Isolation of Eosinophil Leukocytes and Their
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Scientific - Biology; ~~Medicine~~

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On the Accuracy of Determining Pyrroacemic Acid
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NIH Tr No 5-3 37,323

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THE BIOLOGICAL EFFECTS OF ACRIDINE DERIVATIVES. [1963] 5p (figs omitted) 12refs
Order from SLA \$1.10

TT-63-20965

Trans. of Experientia (Switzerland) 1955 [v. 11]
no. 7, p. 185-186. (Abstract available)

DESCRIPTORS: *Antispasmodic agents, *Acridine derivatives, Chinchona alkaloids, *Atabrine, Histamines, Acetylcholines, Inhibition, Intestines.

The (acridine derivatives) (A.D.) Atebrin, Rivanol, Nitroacridin No. 3582 have a spasmolytic effect on the spontaneous activity of the isolated ileum of the guinea pig, also on contractions caused by histamine, acetylcholine BaCl_2 and sensitizing protein. The histamine suppressing effect of Rivanol and Atebrin is larger than that of acetylcholine. The A.D. accelerate in concentrations of 10^{-6} - 10^{-5} the chronotropy and (Biological Sciences--Pharmacology, TT, v. 11, no. 6)
(over)

TT-63-20965

1. Title: 6, 9-Diamino-2-ethoxyacridine lactate
2. Title: Nitroacridin-3582
1. Müssbichler, H.

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Chemotoxines and Capillary Permeability, by
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MICROANALYSIS BY ABSORPTION SPECTROMETRY
IN THE VISIBLE SPECTRAL RANGE AND IN U. V.
[1962] 6p. 2 refs.
Order from SLA \$1.10

62-18262

Trans. of Experientia (Switzerland) 1955, v. 11
[no. 7] p. 281-282.

DESCRIPTORS: *Physiology, *Microanalysis,
*Absorption spectrum, Spectra (Visible and Ultraviolet).

(Physics--Spectroscopy, TT, v. 9, no. 5)

62-18262

I. Hoppe, W.

Office of Technical Services

Syntheses in the Aldosterone Series I. Total
Synthesis of Raccmic Aldosterone, by J. Schmidlin,
G. Anner, , 13 pp.

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SIA 59-15377

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Jan 1957

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With A Serum Containing Antibodies on the Develop-
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4 pp.

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SIA Tr 1697 Jan 1957

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Conversion of Radioactive Cortesone Into Aldosterone
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Sci - Chemistry

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The Action of High-energy Rays on the Respiratory
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Comparison of the Hypertensive Effect of Aldosterone and Desoxycorticosterone, by F. Gross, et al, 5 pp.

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SIA Tr 1468/56

Sci - Med
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H. Stich, 27 pp.

GERMAN, per, Experientia, Vol XII, 1956,
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Biological Degradation of a Glutaric Acid Imide (1,2),
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S.L.A. No 348/1956

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Identification of 5-Hydroxy Tryptamine in the Thrombocytes of Birds, by M. Bracco, ~~XXXX~~ et al, 5 pp.

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S.L.A. No 294/1956

Scientific - Biology

34, 329

Velocity of Nerve Conduction Within the Retina, by
E. Dodt, 5 pp.

GERMAN, no per, Experientia, Vol XII, No 1, p-34,
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NIH Tr No 12-24

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NIH 2- 23

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3 pp.

Citation
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Sci - ~~Chemistry~~ *Medicine*
Apr 1957

SIA Tr 1597

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Antiallergic Effect of Bacterial Polysaccharides,
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SLA 57-3322

Sci

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Gäumann, Ernst.
PLANT DEFENSE REACTIONS AGAINST DISEASE
(Über Abwehrreaktionen bei Pflanzenkrankheiten).
[1960] [22]p. 10 refs.
Order from SLA mi\$2.70, pb\$4.80 60-18025

Trans. of Experientia (Switzerland) 1956, v. 12,
p. 411-418.

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60-18025

1. Plants--Pathology
I. Gilmann, E.

143,055

Office of Technical Services

Influence of Isonicotinic Acid Hydrizides on Cerebral
5-Hydroxytryptamine Metabolism, by A. Pletscher, 6 pp.

ITALIAN, per, Experientia, Vol XII, 1956, pp 479, 480.

SLA Tr 57-1092

Sci - Medicine
Nov 57

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Specificity of the Antiphage Action of Synthetic
Substances, by L. Heipp, W. Kunz and R. Meier, 6 pp.

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SIA 57-2983

Sci

Aug 58

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The Principle of Ethylogy in Organic Chemistry,
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CIA/FDD XX-390

Sci - Chemistry

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IAC INTERNAL USE ONLY

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Dependence of the Antivirus Effect of Bacterial Polysaccharides on the Time of Therapy, the Therapeutic Dose and the Severity of Infection, by F. Kradolfer, R. Wyler and R. Meier, 7 pp.

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SIA 57-2984

Sci

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6 pp.

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Sci - Chem
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the Behavior of Sr^{90} in the Rat, by A. Catech, 2 pp.

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ABC 3331

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Synthesis of Basically Substituted
Derivatives with Analgesic Action, by A. Hanger,
J. Kehrle, A. Rossi, K. Hoffmann, 4 pp.

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CIA 58-22

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Benximidazole Derivatives with Marked Analgesic
Action, by F. Gross, H. Turrian, 7 pp.

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SLA 59-15435

Sci

Jul 59

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R-7201-U

21 July 66

Nuovo campione volatile da impiegarsi in cromatografia
ed elettroforesi

By: Fanelia

From: L'Esperimento V XIII/10 , 1957 pp 406-7 (2 pp)

Italian - est for wds:

Translate and type 1 camera ready copy. Document may
be cut.

Production of Leukocyte-Migration-Promoting Substances by Gram-Positive Germs in Vitro, by R. Meier, B.Schar, 4 pp.

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SLA 58-632

Sci

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Schar, B. and Kahnt, F. W.
DIFFERENCES IN THE STABILITY OF LIPOPOLY-
SACCHARIDES FROM PROTEUS VULGARIS OX 19
IN SERUM AND PLASMA (Unterschiede der Stabilität
von Lipopolysacchariden aus Proteus Vulgaris OX 19
in Serum und Plasma). [1963] 5p. 10 refs.
Order from SLA \$1.10

63-16603

Trans. of Experientia (Switzerland) 1958, v. 14, Feb,
p. 70-71.
Another trans. is available from SLA as 58-832.

DESCRIPTORS: Stability, Lipids, *Blood serum,
*Saccharides, *Enterobacteriaceae, *Blood plasma,
Biochemistry.

Although bacterial polysaccharides are broken down in
the serum of various animals with loss of action, the
same polysaccharides are fairly stable in the plasma of
Biological Sciences--Microbiology, TT, v. 10, no. 9)
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1. Title: Proteus vulgaris
- I. Schar, B.
- II. Kahnt, F. W.

Office of Technical Services

Proteolytic Enzyme Activity in Fishes, by
G. Siebert.
GERMAN, per, Experientia, Vol 14, No 2, 1958,
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NRC/Ref: C-5321

Sci -
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Comparison of the Respiratory Activity of
Bacteriophages of the Series T₁ to T₇ of
Escherichia Coli During Bacteriolysis, by
L. Heipp, W. Kunz, R. Meier, 5 p.

GERMAN
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pp 181-182.

SLA 59-17128

Sci
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Vol 2, no 8

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Relations Between the "Respiratory Metabolism" of
Bacteria and the Bacteriophage Type and the Activity
of Antiphage Substances, by L. Seipp, W. Kuns,
R. Maier, 6 p.

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~~SWISS~~, *per*, *Experientia*, 1959, Vol XV, No 7,
pp 258-260.

SLA 60-10710

Sci
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Vol III, No 3

III, 586

Oxidation of Succinic Acid by the Liver of Rats With
Acute Uremia. 5th Report on Studies on the
Residual N Fractions in Uremia, by H. Tholen,
3 pp.

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NIH 3-52-62³

199, 719

Sci - Med

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Leukocyte Damage Promoting Leukocyte Migration,
by B. Schar, R. Meier, 9 pp.

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NIR 7-36-60

Sci - Med

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Dengler, H. and Reichel, G.
STUDIES ON THE INTRACELLULAR LOCALIZA-
TION OF THE RENIN AND HYPERTENSINASE AC-
TIVITY (Untersuchungen zur Intrazellulären
Lokalisation der Renin- und Hypertensinase-Aktivität).
[1961] 4p. 7 refs.
Order from SLA mi\$1.80, ph\$1.80

61-10893

Trans. of Experientia (Switzerland) 1960, v. 16
[no. 1] p. 36-38.

(Biological Sciences--Biochemistry, TT, v. 5, no. 12)

61-10893

I. Enzymes--Metabolism
1. Dengler, H.
II. Reichel, G.

148688

Office of Technical Services

Radiation Protection Action of Apresoline and C
5864-Su 2-octahydro-1-azocynil-ethyl-guanidine,
by R. Jaques, R. Meier, 7 pp.

GERMAN, per, Experientia, Vol XVI, Feb 15, 1960,
pp 75, 76.

NIH 7-34-60

Sci - Med

Sep 60

124,776

Local Leukocyte Reaction With Intraperitoneal
Infection of Mice With E. Coli, by B. ~~MEYER~~
Ecklin, R. Meier, 5 pp.

GERMAN, per, Experientia, Vol XVI, No 3,
1960, pp 112-113.

SLA 60-16639

Sci

193, 783

May 62

Vol 4, No 10

Bickel, H., Gaumann, E. and others.
IRON-CONTAINING GROWTH FACTORS, THE SIDER-
AMINES AND THEIR ANTAGONISTS, THE IRON-
CONTAINING ANTIBIOTICS SIDEROMYCINS (Über:
Eisenhaltige Wachstumsfaktoren, die Sideramine, und
ihre Antagonisten, die Eisenhaltigen Antibiotika Sider-
omycine) tr. by M. B. L. Nov 61 [13]p. 28 refs.
Order from SLA \$1.60 62-10087

Trans. of Experientia (Switzerland) 1960, v. 16, [no. 4]
p. 129-133. ---
Another trans. is available from SLA mi\$2.40, ph\$3.30
as 61-10909 [1961] [14]p.

DESCRIPTORS: *Antibiotics, *Actinomyces, *Growth
substances, Iron compounds, Biosynthesis, Biochem-
istry, Paper chromatography, Streptomyces.

(Biological Sciences--Pharmacology, TT, v. 7, no. 10)
(over)

61-10909

62-10087

1. Title: Sideramines
2. Title: Sideromycins
- I. Bickel, H.
- II. Gaumann, E.

Office of Technical Services

Binding of a Synthetic Polypeptide
(Hypertensin) to Heparin and Liberation
of the Peptide by Compound 48/80
in vitro, by R. M. Jaques, K. Kuttner,
3 pp.

GESSMAN, per, Experientia, Vol XVI,
No 4, 1960, p 147.

SLA 60-18177

Sci
Feb 62
Vol 4, No 9

184, 669

The Effect of Hydrocortisone on Local Leukocyte
Accumulation Due to Infection, by R. Maier,
B. Ecklin, 7 PP.

GERMAN, per, Experientia, Vol XVI, Mar 1960,
pp 204, 205.

NIH Tr 9-37-60

Sci - Med

Nov 60

131, 347

Chromatography of Amino Acids on thin Layers,
by M. Brenner, A. Niedervieser.

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1960, pp 378-383.

CSIRO 5399

NIH 2-13-68

191,392

Sci - Chem
Apr 62

Meier, R., Schuler, W., and Desaulles, P.
ON THE QUESTION AS TO THE MECHANISM OF
THE INHIBITION OF CONNECTIVE TISSUE
GROWTH BY CORTISONE (Zur Frage des Mecha-
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